| " Dia | S WILL | | | | | | | |
|------------------|--|--|---|--|---|--|-------------|---------------|
| | 18 No. 18 | CERTIFIC | ATE OF MANUAL AND | | | | | BR |
| r i nerèb | v certify that this | correspondence is | ATE OF MAILING UND | United States | Postal Sendi | na ac firet clace m | ail with | 1 |
| Sumder | nt postage, in an obelow date: | envelope addresse | ed to: Commissioner for P | atents, P. O. E | 30x 1450, Ale | xandria, VA 2231 | 3-1450, | HO |
| | April 11, 2005 | _Name: _K, Shanno | n Mrksich, Ph.D. Si | gnature: S | 2.mus | rel- | | GIL |
| (In re | | | TED STATES PA Ismagilov et al. | ATENT A | ND TRA | DEMARK C | FFICE | <u>&L</u> |
| Applr | n. No.: | 10/765,718 | } | | | Examine | r: | |
| Filed | : | January 26 | , 2004 | | | Art Unit: | 1765 | |
| For: | | | ND METHOD FO LUG TRANSPOF I | | SURE- | | | |
| Attori | ney Docket | No: 781 | 4/95 | | | | | |
| | | | | | | | | |
| Sir: | | | | | | | | |
| Attach | ned is/are: | | | | | | | |
| Attach | Third Supplei | | ation Disclosure State | ement, PTC |) Form 144 | 9 | | |
| Attach ⊠ ⊠ | Third Supplei Return Recei | | ation Disclosure State | ement, PTC |) Form 144 | 9 | | |
| Attach | Third Supplei Return Recei | ipt Postcard | | ement, PTC |) Form 144 | | | |
| Attach | Third Suppler Return Receinalculation: No additional | | | ement, PTC |) Form 144 | | | |
| Attach | Third Suppler Return Receing Return Receing Receing Receing Receing Return Receing Return Receing Rece | ipt Postcard | 1 . | | | · | r37059 | £ 1 12 |
| Attach | Third Suppler Return Receinalculation: No additional Small Entity. An extension | ipt Postcard fee is required fee in an amo | 1. unt of \$ for a _ | mont | h extensio | n of time unde | r 37 C.F.R. | . § 1.13 |
| Attach | Third Suppler Return Receivalculation: No additional Small Entity. An extension A petition or p | ipt Postcard I fee is required fee in an amore | d. unt of \$ for a _ in an amount of \$ | mont | h extensio | n of time unde | r 37 C.F.R. | . § 1.13 |
| Attach | Third Suppler Return Receivalculation: No additional Small Entity. An extension A petition or p | ipt Postcard I fee is required fee in an amore | 1. unt of \$ for a _ | mont | h extensio 37 C.F.R. { | n of time unde § 1.17(). | | · |
| Attach | Third Suppler Return Receinalculation: No additional Small Entity. An extension A petition or particular | fee is required fee in an amor processing fee filing fee has b | d. unt of \$ for a _ in an amount of \$ been calculated as si | monti under (| h extensio 37 C.F.R. { | n of time unde | | |
| Attach | Third Suppler Return Receivalculation: No additional Small Entity. An extension A petition or p | fee is required fee in an amorprocessing fee filling fee has be | d. unt of \$ for a _ in an amount of \$ | mont | h extensio 37 C.F.R. { | n of time unde § 1.17(). | | Small En |
| Attach | Third Suppler Return Receivalculation: No additional Small Entity. An extension A petition or part An additional Claims Rem | fee is required fee in an amorprocessing fee filling fee has be | d. unt of \$ for a _ in an amount of \$ peen calculated as si Highest No. Previously Paid For | mont under 3 hown below Present | h extensio 37 C.F.R. { /: Sma | n of time unde § 1.17(). | Not a S | Small En |
| Attach | Third Suppler Return Receival Return Receival Re | fee is required fee in an amorprocessing fee filling fee has benaining dment Minus Minus | d. unt of \$ for a _ in an amount of \$ peen calculated as si Highest No. Previously Paid For | mont under 3 hown below Present | h extension 37 C.F.R. { /: Sma | n of time unde § 1.17(). all Entity Add'I Fee o | Not a S | Small En |
| Attach | Third Suppler Return Receival Return Receival Re | fee is required fee in an amorprocessing fee filling fee has benaining dment Minus | d. unt of \$ for a _ in an amount of \$ peen calculated as si Highest No. Previously Paid For | mont under 3 hown below Present | h extension 37 C.F.R. { /: Sma Rate x \$25= | n of time unde \$ 1.17(). all Entity Add'l Fee o | Not a S | . § 1.13 |

A check in the amount of \$____ is enclosed. Please charge Deposit Account No. 23-1925 in the amount of \$. A copy of this Transmittal is enclosed for this purpose. Payment by credit card in the amount of \$_____ (Form PTO-2038 is attached). \boxtimes The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

| <u>April 11,</u> | 2005 | |
|------------------|------|--|
| Date | | |

Respectfully submitted, S. M. Well K. Shannon Mrksich, Ph.D. (Reg. No. 36,675)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No.:

10/765,718

Filed:

January 26, 2004

Appln. of: Rustem F. Ismagilov et al.

For:

DEVICE AND METHOD FOR PRESSURE-DRIVEN PLUG

TRANSPORT AND REACTION

Attorney Docket No: 7814-95

Examiner:

Art Unit:

1765

THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, and more particularly in accordance with 37 C.F.R. §1.97(b), Applicants hereby cite the following reference(s):

| No. | Date of Publication | Patentee/Applicant/Assignee |
|----------------------|---------------------|-----------------------------|
| 5,185,099 | 02/09/93 | Delpuech, et al. |
| US 2002/058332 A1 | 05/16/2002 | Quake et al. |

Applicants are enclosing Form PTO-1449 (one sheet), along with a copy of each listed reference for which a copy is required under 37 C.F.R. §1.98(a)(2). As each of the listed references is in English, no further commentary is believed to be necessary, 37 C.F.R §1.98(a)(3). Applicants respectfully request the Examiner's consideration of the above reference(s) and entry thereof into the record of this application.

By submitting this Statement, Applicants are attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Statement is not intended to constitute an admission that any of the enclosed references, or other information referred to therein, constitutes "prior art" or is otherwise "material to patentability," as that phrase is defined in 37 C.F.R. §1.56(a).

Applicants have calculated no fee to be due in connection with the filing of this Statement. However, the Director is authorized to charge any fee deficiency associated

with the filing of this Statement to a deposit account, as authorized in the Transmittal accompanying this Statement.

Respectfully submitted,

April 11, 2005

Date

}

K. Shannon Mrksich, Ph.D.

(Reg. No.36,675)

| E. A. | | |
|--------------------------------------|---------------------------|----------------|
| FORMERTANIA 49 | SERIAL NO. | CASE NO. |
| | 10/765,718 | 7814/95 |
| LIST OF PATENTS AND PUBLICATIONS FOR | FILING DATE | GROUP ART UNIT |
| APPLICANT'S INFORMATION DISCLOSURE | January 26, 2004 | 1765 |
| STATEMENT | | |
| (use several sheets if necessary) | APPLICANT(S): RUSTEM F IS | MAGII OV et al |

| D | | _ | | D | | N | ~ | n | ES | 21 | C | N | ۸ | т | 11 | 1 | N | ı |
|---|---|---|---|---|---|----|---|---|----|----|---|----|---|---|----|---|----|---|
| г | _ | _ | c | К | _ | IA | · | v | | 31 | u | ıv | ~ | | I١ | _ | I٦ | |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER Number-Kind Code (if known) | DATE | NAME | CLASS/ SUBCLASS | FILING DATE |
|------------------|-----|---|------------|------------------|--------------------|----------------|
| | A1 | 5,185,099 | 02/09/93 | Delpuech, et al. | | |
| | A2 | US 2002/058332 A1 | 05/16/2002 | Quake et al. | | |
| .) | A3 | | | | | |
| | A4 | | | | | - |
| | A5 | | | | | |
| | A6 | | | | | |
| | A7 | | | | | |
| | A8 | | | | | |
| | A9 | | | | | |
| | A10 | | | | | |
| | A11 | | | | | |
| | A12 | | | | | |
| | A13 | | | | | |

FOREIGN PATENT DOCUMENTS

| | | I OILL | JON ALLINI | ,000mE1110 | | |
|---------------------|-----|---|------------|-------------|--------------------|--------------------------|
| EXAMINER INITIAL | | DOCUMENT NUMBER Number-Kind Code (if known) | DATE | COUNTRY | CLASS/ SUBCLASS | TRANSLATION YES OR NO |
| | A14 | | | | | |
| | A15 | | | | | |
| | A16 | | | | | |
| | A17 | | | | | |
| | A18 | | | | | |

| EXAMINER INITIAL | (In sym | OTHER ART – NON PATENT LITERATURE DOCUMENTS aclude name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, aposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published. |
|---------------------|------------|--|
| L | A19 | |
| | A20 | |
| | A21 | |
| | A22 | |
| | A23 | |
| | A24 | |

| EXAMINER | DATE CONSIDERED |
|----------|-----------------|
| | |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.